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Metro Public Health Department **DEPARTMENT NAME** 

People Creating Healthy Conditions Everywhere **DEPARTMENT VISION** 

To promote physical and mental well-being and prevent disease, injury, and disability for everyone **DEPARTMENT MISSION** 

in Nashville

### ISSUE STATEMENT ONE

#### **Access to Health Services**

Accessibility of nutrition and quality health services can impact quality of life, productivity, and racial and ethnic disparities in outcomes due to a variety of conditions. Barriers to care can be cultural and geographic as well as financial.

#### **ISSUE STATEMENT TWO**

# Tobacco, Healthy Eating, and Active Living

Tobacco remains the leading cause of preventable death. The trend is decreasing slowly, but one in five adults in Nashville still smokes. Obesity is epidemic: more than half of adults in Nashville are overweight or obese. This leads to higher risk of hypertension, diabetes, heart disease, cancer, and stroke. Obesity causes almost as many premature deaths as tobacco.

### ISSUE STATEMENT THREE

## Children's Wellbeing

The health and well-being of infants and children reflects the health of a community and has an important impact on Nashville's performance in educating children and youth. In order for Nashville/Davidson County to be competitive in the future, the children born and raised here need to have the opportunity to experience maximum health and wellbeing so that they can thrive and succeed in life.

#### ISSUE STATEMENT FOUR

### **Infectious Diseases and Emergency Preparedness**

As Nashville grows and becomes more global, communicable diseases and infectious threats require new and sustained efforts to control them.

TB cases in Nashville frequently occur in people born outside the US, requiring culturally sensitive care and skill in managing drug resistant and medically complex cases. Syphilis, which nearly disappeared from Nashville for several years, has reappeared, and youth and young adults here continue to have high rates of gonorrhea and Chlamydia.

Public health is called on to respond to methicillinresistant staph aureus (MRSA) and other emerging concerns. The potential for large and devastating outbreaks to occur—ranging from pandemic influenza to bioterrorist attack, requires coordinated local, regional, and multi-sector preparedness.

### ISSUE STATEMENT FIVE

# **Cleaner Air and a Safer Environment**

High levels of ozone at ground level are associated with increases in hospital admissions and death, and EPA standards are becoming more stringent. The majority of Nashville's air pollution arises from motor vehicles, which travel over 21 million miles per day in Davidson County.

Stray dogs and cats detract from quality of life and well-being in neighborhoods. Calls regarding loose or stray dogs and cats are the #1 environmental safety complaint received by MPHD.

#### STRATEGIC GOALS

#### **GOAL ONE**

### **Access to Health Services**

MPHD will improve access for everyone to needed preventive, medical, and mental health services as demonstrated by.

- o Increasing number of HIV patients receiving care and decreasing HIV related deaths
- o Increasing number of uninsured clients linked to medical and mental health services.

### **GOAL TWO**

# **Tobacco, Healthy Eating, and Active Living**

Prevent death and promote well-being by increasing physical activity and healthy eating and reducing tobacco use in Nashville as demonstrated by:

- Decrease in the percent of adults who are current smokers
- Decrease in the percent of high school students who smoke
- Increase in the percent of adults who are neither overweight nor obese
- o Increase in the percent of adults who exercise

### **GOAL THREE**

# Children's Wellbeing

Improve the health and wellbeing of children 0-21 years of age as demonstrated by:

- Decreases in percent of infants born with low birth weight
- o Decreases in the number of preventable child deaths
- o Decreases in the % of school children evaluated that are overweight/obese
- o Increase in percent of children evaluated who are free from untreated oral disease.
- Maintaining a high percent (90%) of 24 month old children adequately immunized against preventable disease

#### **GOAL FOUR**

# **Infectious Diseases and Emergency Preparedness**

MDPH will prevent, detect, and alleviate outbreaks of infectious disease and other public health threats and emergencies as demonstrated by

o Decreases in the rate of active tuberculosis cases

- Decreases in the rate of primary and secondary syphilis
- o Increases in HIV testing
- o Maintaining high childhood immunization rates
- Completion of plans, training, and exercises for detection and response to epidemics and other public health threats

# **GOAL FIVE**

# **Cleaner Air and a Safer Environment**

Ensure cleaner air and a safer environment as demonstrated by:

- High percent of days with air quality in good to moderate range
- o Decrease in animal bites
- o Decrease in numbers of animals running at large
- o Increase in number of animals spayed and neutered

**Line of Business EXECUTIVE LEADERSHIP** 

**Purpose Statement** The purpose of the Executive Leadership Line of

> Business is to provide vision, leadership, and management support to the Health Department so it can efficiently and effectively deliver results for

customers.

**Program Name Executive Leadership** 

**Program Purpose Statement** The purpose of the Executive Leadership program

> is to provide business policy and decisions to the Metro Public Health Department so it can deliver

results for customers.

**Family of Measures: Result** 90% of departmental key result measures will be

Measure(s) achieved.

Family of Measures: Output # of departmental key result measures

Measure(s) monitored.

Number of performance management review

sessions conducted.

**Family of Measures: Demand** # of departmental key result measures

Measure(s)

**Products** 

• Performance management review sessions

• Monitoring sessions conducted

• Coaching and counseling sessions

• Policies developed

• Communications products developed

**Line of Business EXECUTIVE LEADERSHIP** 

The purpose of the Executive Leadership Line of **Purpose Statement** 

> Business is to provide vision, leadership, and management support to the Health Department so it can efficiently and effectively deliver results for

customers.

**Program Name Public Health Emergency Preparedness** 

**Program** 

**Program Purpose Statement** The purpose of the Public Health Emergency

> Preparedness program is to provide planning, preparation, response, and recovery services to the residents of Davidson County in order to minimize the impact of natural and man-made public health

emergencies.

Family of Measures: Result 100% of planned training and exercises will be

completed.

Family of Measures: Output

Measure(s)

# of preparedness exercises conducted

# of training sessions conducted

Family of Measures: Demand

Measure(s)

# of preparedness exercises needed

**Products** 

Electronic notification exercises

Training sessions

• Preparedness exercises conducted

Emergency preparedness plans completed or

updated

Action reports developed

**Line of Business** 

#### **EXECUTIVE LEADERSHIP**

**Purpose Statement** 

The purpose of the Executive Leadership Line of Business is to provide vision, leadership, and management support to the Health Department so it can efficiently and effectively deliver results for customers.

**Program Name** 

### Office of Civil Service Medical Examiner

**Program Purpose Statement** 

The purpose of the Office of the Civil Service Medical Examiner is to provide physical examination reports and disability evaluation assessments in a timely manner so that accurate and comprehensive information is available to Metro Departments and agencies upon which to make informed and appropriate employment benefit decisions.

Family of Measures: Result

Measure(s)

100% of examinations and disability evaluation assessments will be provided in a timely manner (timely manner is the time frame established by department served)

Family of Measures: Output

Measure(s)

# of physical examination reports and disability evaluation assessments provided.

Family of Measures: Demand

Measure(s)

# of physical exam reports and disability evaluation assessments requested.

Family of Measures: Efficiency

Measure(s)

Expenditure per exam report/evaluation assessment

- Physical exam reports
- Disability evaluation assessments
- Pharmacy bill reviews
- Health improvement counseling sessions
- Classes offered
- Health screenings provided
- Wellness activities conducted

**Line of Business** 

# **EXECUTIVE LEADERSHIP**

**Purpose Statement** 

The purpose of the Executive Leadership Line of Business is to provide vision, leadership, and management support to the Health Department so it can efficiently and effectively deliver results for customers.

**Program Name** 

# **Epidemiology and Data**

**Program Purpose Statement** 

The purpose of the Epidemiology and Data Program is to provide health information, data, and consultation to the Director and community so they can create sound public health policy and assure best practices.

Family of Measures: Result

Measure(s)

95% of customers will say the information provided

met their needs.

Family of Measures: Output

Measure(s)

# of consultations provided

# of data request responses provided

Family of Measures: Demand

Measure(s)

# of consultations demanded

# of data request responses demanded

Family of Measures: Efficiency

Measure(s)

Expenditure per consultation provided

Expenditure per data request response provided

- Health status research reports
- Consultation and training sessions
- Public information sessions
- Health status data warehouse activities
- Information searches
- Literature reviews
- Library research reports
- Syndromic surveillance reports
- 911/EMS surveillance reports

Measure(s)

Line of Business FINANCE AND ADMINISTRATION

**Purpose Statement** The purpose of the Finance and Administration

Line of Business is to provide financial

management and support services to the department so it can be a good steward of public resources.

Program Name Records Management Program

**Program Purpose Statement** The purpose of the Records Management Program

is to maintain departmental records and provide vital records, permits, and reports to qualified representatives so they can obtain the records they

need.

**Family of Measures: Result** 100% of persons who request certified birth and

death records will receive them in accordance with the Tennessee Department of Health Handbook of

Instructions for Local Registrars.

Family of Measures: Output # of birth records provided

**Measures** # of death records provided

**Family of Measures: Demand** # of birth records demanded **Measure(s)** # of death records demanded

wieasure(s) # of death records demanded

Family of Measures: Efficiency Expenditure per birth record provided

Measure(s) Expenditure per death record provided

- Birth records
- Death records
- Final disposition permits:

Disinterment/Reinterment Transport, crematory, etc.

• Reports:

Delinquent Death Report – State (monthly)
Child Death Review – Epidemiology
(monthly)

Mortality Review Report – CDC (weekly)

- Paternity acknowledgements
- Records inventories
- Records disposition authorizations
- Records transmittal lists
- Records destruction lists

Line of Business FINANCE AND ADMINISTRATION

**Purpose Statement** The purpose of the Finance and Administration

Line of Business is to provide financial

management and support services to the department so it can be a good steward of public resources.

Program Name Office of Forensic Medical Examiner

**Program Purpose Statement** The purpose of the Office of Forensic Medical

Examiner is to perform forensic procedures, investigations, examinations, and death

determinations for Metro Government so that the

correct cause of death can be determined.

**Family of Measures: Result** 100% of cases will receive a valid cause of death in

accordance with National Medical Association

Guidelines

**Family of Measures: Output** 

Measure(s)

# of death reports issued

**Measures: Demand** 

Measure(s)

# of death reports required

Family of Measures: Efficiency

Measure(s)

Cost per cause of death report issued

**Products** 

Autopsy reports

• Autopsy services

• Forensic investigation services

• Forensic epidemiological reports

• Expert testimony services

• Case review reports

• Family counseling sessions

Vital records services

Line of Business FINANCE AND ADMINISTRATION

**Purpose Statement** The purpose of the Finance and Administration

Line of Business is to provide financial

management and support services to the department so it can be a good steward of public resources.

Program Name Correctional Health Services

**Program Purpose Statement** The purpose of the Correctional Health Services

Program is to assure appropriate treatment and health care are provided to inmates in Nashville so that standards of care and contractual requirements

can be met.

Family of Measures: Result

Measure(s)

98% of detainees seen in intake will receive a health assessment within 12 hours by a qualified

health care professional.

Family of Measures: Output

Measure(s)

# of intake assessments provided within 12 hours.

**Family of Measures: Demand** 

Measure(s)

Total # of detainees put into incarceration.

Family of Measures: Efficiency Average expen

Measure(s)

Average expenditure for health care per day.

**Products** 

Intake Assessments

 Appropriate medical examinations, diagnoses, and treatments

Alcohol and drug assessments and counseling sessions

• Appropriate mental health examinations,

diagnoses, and treatments

Appropriate dental examinations, diagnoses,

and treatments

Line of Business FINANCE AND ADMINISTRATION

**Purpose Statement** The purpose of the Finance and Administration

Line of Business is to provide financial

management and support services to the department so it can be a good steward of public resources.

Program Name Information Technology

**Program Purpose Statement** The purpose of the Information Technology

program is to provide information technology support to the Metro Public Health Department so it can efficiently and securely meet its business needs.

**Family of Measures: Result** 90% of projects will be completed satisfactorily and

Measure(s) on time (IT Committee sets priorities and timelines)

Family of Measures: Output # of projects completed satisfactorily and in

Measure(s) a timely manner

**Family of Measures: Demand** # of projects approved by the IT committee

 $\label{eq:measure} \textbf{Measure}(s) \qquad \qquad \text{for completion during the fiscal year}$ 

Family of Measures: Efficiency Cost per project completed

Products

• IT project development

• IT program responses

• PC workstation support

• Application support response

• PTBMIS reports and billing

• Software trainings

**Line of Business** FINANCE AND ADMINSTRATION

**Purpose Statement** The purpose of the Finance and Administration

Line of Business is to provide financial

management and support services to the department so it can be a good steward of public resources.

**Program Name Facilities Management** 

**Program Purpose Statement** The purpose of the Facilities Management program

> is to provide operational support products to the Metro Public Health Department so it can

constantly function in a clean, safe, and operational

work environment.

Family of Measure: Result

Measure(s)

95% of customers surveyed will indicate

satisfactory or higher ratings of housekeeping and

maintenance services.

Family of Measures: Output

Measure(s)

Square footage of building space maintained.

**Family of Measures: Demand** 

Measure(s)

Square footage of building space utilized.

Family of Measures: Efficiency

Measure(s)

Cost per square foot of space maintained

**Products** 

• Security Patrols

• System Repairs (Building Structure, Plumbing, Mechanical System, Electrical System)

• Landscape Services

• Grounds Cleaning

• Building Cleanings

• Main deliveries

Utilities

• Preventive Maintenance

Line of Business FINANCE AND ADMINSTRATION

**Purpose Statement** The purpose of the Finance and Administration

Line of Business is to provide financial

management and support services to the department so it can be a good steward of public resources.

Program Name Human Resources

**Program Purpose Statement** The purpose of the Human Resources program is to

provide recruiting, training, evaluation, and records maintenance for applicants and employees so the department will retain competent staff to carry out

needed functions.

Family of Measures: Result

Measure(s)

80% of full time employees hired and not subject to lay off will still be employed by MPHD after 12

months

Family of Measures: Output

Measure(s)

# of employees trained

**Family of Measures: Demand** 

Measure(s)

# of employees needing training

**Efficiency Measure:** Cost per employee served

**Products** 

• Personnel transactions

• Training sessions/activities

• Federal employment compliance

• Leave and attendance records

Open range plans

• Student internships and experiences offered

• Interpretation services

• Title VI compliance activities

Line of Business FINANCE AND ADMINSTRATION

Purpose Statement The purpose of the Finance and Administration

Line of Business is to provide financial

management and support services to the department so it can be a good steward of public resources.

Program Name Finance

**Program Purpose Statement** The purpose of the Finance program is to provide

financial management to the Metro Public Health

Department so it can effectively manage its

financial resources

**Family of Measures: Result** 95-100% of MPHD's operating budget will be

**Measure(s)** expended during the fiscal year

Family of Measures: Output # of business unit expenditure reports issued

Measure(s)

**Family of Measures: Demand** # of business unit reports required **Measure(s)** 

Products

• Budgets

- Payroll Authorizations
- Performance Reports
- Financial Reports
- Grant budgets developed
- Grant reports Federal and State
- Payment approvals (P-card, voucher, P.O., petty cash)
- Bank statement reconciliations
- Travel documents processed
- Performance audit reports processed
- Central Supply Requisitions
- Fixed Assets Reports
- Revenue collected reports
- Service billings
- Program audits conducted

**Line of Business** 

### **ENVIRONMENTAL HEALTH**

**Purpose Statement** 

The purpose of the Environmental Health Line of Business is to provide assessment and information to everyone in Nashville so they can experience healthy living conditions through clean air, safe food, and reduced exposure to environmental health

and safety hazards.

**Program Name** 

# **Air Quality**

**Program Purpose Statement** 

The purpose of the Air Quality Program (includes Vehicle Inspection and Maintenance) is to provide assessment and information to everyone in Nashville so they can experience healthy living conditions through clean air and reduced exposure to environmental health and safety hazards.

Family of Measures: Result

Measure(s)

95% of days in the year, Nashville's air quality will be in the good or moderate range according to

EPA's Air Quality Index (AQI).

**Family of Measures: Output** 

Measure(s)

# of days AQI in "good" or "moderate" range X 100

365 days

Family of Measures: Demand

Measure(s)

# of compliance inspections needed

**Family of Measures: Efficiency** 

Measure(s)

Cost per compliance inspection made

- Vehicle inspections
- Vehicle inspection reports
- Regulatory assistance consultations Air pollutant source permits issued Compliance inspections

- Elimination of nuisance inspections
- Ambient air monitoring activities
- Indoor air quality assessments Enforcement actions •
- Emissions inventories

# Line of Business ENVIRONMENTAL HEALTH

**Purpose Statement** 

The purpose of the Environmental Health Line of Business is to provide assessment and information to everyone in Nashville so they can experience healthy living conditions through clean air, safe food, and reduced exposure to environmental health

and safety hazards.

Program Name Food Protection Services

**Program Purpose Statement** The purpose of the Food Protection Services

Program is to provide assessment and information to everyone in Nashville so they can enjoy safe

food.

Family of Measures: Result

Measure(s)

99% of the three critical CDC risk factors (hand washing, food temperatures, sanitation of work

surfaces) identified will be abated.

Family of Measures: Output

Measure(s)

# of CDC risk factors properly addressed X 100

# of CDC risk factors identified

**Family of Measures: Demand** 

Measure(s)

# of food related inspections needed

Family of Measures: Efficiency

Measure(s)

Cost per food related inspection performed

- Food related inspectionsPounds of food embargoedHigh/low food score reports
- Food safety training sessions
- Revocation of food permit notices
- Food administrative hearing decisions Food civil fine hearing decisions

### Line of Business

### **ENVIRONMENTAL HEALTH**

**Purpose Statement** 

The purpose of the Environmental Health Line of Business is to provide assessment and information to everyone in Nashville so they can experience healthy living conditions through clean air, safe food, and reduced exposure to environmental health

and safety hazards.

Program Name Animal Care and Control

**Program Purpose Statement** The purpose of the Animal Care and Control

Program is to provide field and shelter based animal control services and investigation and assessment, adoption, and information products to the public so that everyone can experience reduced risk of animal

bites and rabies.

Family of Measures: Result

Measure(s)

90% of the time, Metro Animal Care and Control will respond to and properly abate priority incidents (person in danger, animal in danger, or urgent),

within a two (2) hours response period.

**Family of Measures: Output** 

Measure(s)

# of requests/complaints for priority incidents X 100

# of requests/complaints received

**Family of Measures: Demand** 

Measure(s)

# of requests/complaints received

**Family of Measures: Efficiency** 

Measure(s)

Cost per request/complaint investigated

- Rabies clinic
- Rabies control activities
- Rabies vaccinations
- Animal adoptions
- Volunteer work sessions
- Animal impoundments
- Animals spayed/neutered
- Animal investigations and interventions Animal cruelty investigations
- Enforcement activities

# **Line of Business**

# **ENVIRONMENTAL HEALTH**

**Purpose Statement** 

The purpose of the Environmental Health Line of Business is to provide assessment and information to everyone in Nashville so they can experience healthy living conditions through clean air, safe food, and reduced exposure to environmental health

and safety hazards.

**Program Name** 

# **Environmental Engineering**

**Program Purpose Statement** 

The purpose of the Engineering Program is to provide septic assessment, training, design, and information services to property owners in Nashville so that all septic systems in Nashville

operate safely.

Family of Measures: Result

Measure(s)

98% of failed septic systems will be properly abated

Family of Measures: Output

Measure(s)

# of systems failures abated X 100 # of system failures identified

Family of Measures: Demand

Measure(s)

# of engineering investigations needed

**Family of Measures: Efficiency** 

Measure(s)

Cost per engineering service investigation

- Engineering Service investigations
   Property evaluations for waste disposal
   Septic system permits
   Septic system training sessions
   Septic system repairs and designs
   Soil investigations for environmental evaluations

# Line of Business ENVIRONMENTAL HEALTH

**Purpose Statement** 

The purpose of the Environmental Health Line of Business is to provide assessment and information to everyone in Nashville so they can experience healthy living conditions through clean air, safe food, and reduced exposure to environmental health

and safety hazards.

Program Name Public Facilities

**Program Purpose Statement** The purpose of the Public Facilities Program is to

provide inspections, training, assessment, and information services to establishments frequented by the public so they can reduce environmental

health and safety hazards.

Family of Measures: Result

Measure(s)

90% of environmental complaints and violations

identified will be abated.

**Family of Measures: Output** 

Measure(s)

# of complaint/violations successfully addressed X 100

# of complaints/violations identified

Family of Measures: Demand

Measure(s)

# of compliance related inspections needed

Family of Measures: Efficiency

Measure(s)

Cost per compliance inspection made

- Compliance inspections
- Compliance reports
- Complaint investigations
- Environment Court expert testimonies
- Body piercing facility inspections
- Tattoo studio inspections
- Artist-tattoo permits
- Hotel/motel plan reviews
- Hotel/motel inspections
- Public pool plan reviews
- Public pool inspections
- Daycare center inspections
- School and premises inspections
- Correctional facility inspections
- Environmental citations

Measure(s)

# Line of Business ENVIRONMENTAL HEALTH

**Purpose Statement** 

The purpose of the Environmental Health Line of Business is to provide assessment and information to everyone in Nashville so they can experience healthy living conditions through clean air, safe food, and reduced exposure to environmental health

and safety hazards.

Program Name General Sanitation

**Program Purpose Statement** The purpose of the General Sanitation Program is to

provide inspections, training, assessment, and information services to people in Davidson County so they can experience reduced exposure to

environmental health and safety hazards.

Family of Measures: Result 85% of environmental complaints and violations

**Measure(s)** identified will be abated.

Family of Measures: Output # of complaint/violations successfully addressed X 100

Measure(s) # of complaints/violations identified

Family of Measures: Demand # of compliance related inspections needed

**Family of Measures: Efficiency** Cost per compliance inspection made **Measure(s)** 

- Compliance inspections
- Compliance reports
- Complaint investigations
  Environment Court expert testimonies
  Warning signs NO DUMPING
- Vacate premise notice
- Trailer park investigation reports
  Campground investigation reports
  Environmental citations

# Line of Business ENVIRONMENTAL HEALTH

**Purpose Statement** 

The purpose of the Environmental Health Line of Business is to provide assessment and information to everyone in Nashville so they can experience healthy living conditions through clean air, safe food, and reduced exposure to environmental health

and safety hazards.

Program Name Pest Management Services

**Program Purpose Statement** The purpose of the Pest Management Services

Program is to provide training, assessment, and information to people in Nashville so they can experience reduced risk of diseases from exposure

to mosquitoes, rodents, and other pests.

**Family of Measures: Result** 

Measure(s)

90% of identified pest threats will be successfully

abated.

**Family of Measures: Output** 

Measure(s)

# of sites inspected and/or treated

Family of Measures: Demand

Measure(s)

# of pest management related inspections needed

Family of Measures: Efficiency

Measure(s)

Cost per inspection

- Pest management complaint/compliance inspections
- Nuisance inspectionsNuisance abatement treatments
- Compliance reports
- School and premises inspectionsEnvironmental citations

Line of Business FAMILY, YOUTH, AND INFANT HEALTH

**Purpose Statement** The purpose of the Family, Youth, and Infant

Health Line of Business is to provide assessment, intervention, and education for the families, youth,

and infants in Davidson County so they can

experience health and wellness.

Program Name Oral Health Services

**Program Purpose Statement** The purpose of the Oral Health Services Program is

to provide prevention, education, clinical services, and outreach to K-8 children in high needs schools

so they are free from untreated oral disease.

Family of Measures: Result

Measure(s)

65% of K-8 children in high needs schools will be

free from untreated oral disease.

Family of Measures: Output

Measure(s)

# of dental sealants placed

Family of Measures: Demand

Measure(s)

# of K-8 children in high needs schools who need

a dental sealant

Family of Measures: Efficiency

Measure(s)

Expenditure per dental sealant

**Products** 

• Dental sealants

• Oral health education sessions

• Dental examinations (hands on, x-rays)

• Dental screenings (visual inspection)

Outreach services

• Dental referrals

• Clinical dental procedures (i.e. fillings, extractions, etc.)

• Dental prophylaxes (cleanings)

Measure(s)

Line of Business FAMILY, YOUTH, AND INFANT HEALTH

**Purpose Statement** The purpose of the Family, Youth, and Infant

Health Line of Business is to provide assessment, intervention, and education for the families, youth,

and infants in Davidson County so they can

experience health and wellness.

Program Name Home Visiting

The purpose of the home Visiting Program (includes HUGS, Bright Beginnings, and Healthy Start) is to provide public health home visits to at

risk families so that they may receive the health and/or social services that they need.

**Family of Measures: Result** 80% of families referred to a MPHD home visiting

program will receive a home visit within four

weeks.

Family of Measures: Output # of families receiving a home visit within

**Measure(s)** two weeks.

**Family of Measures: Demand** # of families referred for services **Measure(s)** 

Family of Measures: Efficiency Expenditure per family receiving home visiting

Measure(s) services

- Home visits
- Developmental assessments
- Nutritional assessments
- Psychosocial assessments
- Immunizations
- In-home safety assessments and education
- Lead risk assessments
- Referrals and follow-up for social services and early intervention services
- Infant/child nursing physical assessments
- In-home prenatal and preconceptual education
- In-home family planning, parenting, infant care, and nutritional education
- Follow-up of missed medical appointments
- Monitoring reports to physicians and the Department of Children's Services

Line of Business FAMILY, YOUTH, AND INFANT HEALTH

**Purpose Statement** The purpose of the Family, Youth, and Infant

Health Line of Business is to provide assessment, intervention, and education for the families, youth,

and infants in Davidson County so they can

experience health and wellness.

Program Name Mobile Pediatric Assessment Clinic (MPAC)

**Program Purpose Statement** The purpose of MPAC is to provide health

screenings for children so they can benefit from the

early detection of health problems.

Family of Measures: Result

Measure(s)

95% of eligible children requesting an EPSDT exam by MPAC will receive an EPSDT exam.

Family of Measures: Output

Measure(s)

# of children who receive an EPSDT by MPAC

**Family of Measures: Demand** 

Measure(s)

# of eligible children who request an exam

Family of Measures: Efficiency

Measure(s)

Cost per EPSDT exam

- EPSDT exams
- Immunizations
- Lead screenings
- Hematocrit assessments
- Letters to providers
- Results and recommendations to parents
- Anticipatory guidance brochures and information sheets distributed

Line of Business FAMILY, YOUTH, AND INFANT HEALTH

**Purpose Statement** The purpose of the Family, Youth, and Infant

Health Line of Business is to provide assessment, intervention, and education for the families, youth,

and infants in Davidson County so they can

experience health and wellness.

Program Name Children's Special Services

**Program Purpose Statement** The purpose of the Children's Special Services

(CSS) Program is to provide payment for eligible medical expenses and care coordination services so that chronically ill children can obtain needed health care services and have a medical home.

# of children needing enrollment or recertification

**Family of Measures: Result** 95% of CSS children will have a documented

Measure(s) medical home within three months after enrolling or

recertifying

Family of Measures: Output # of CSS children enrolled or recertified

Measure(s)

Family of Measures: Demand

Measure(s) in the CSS program during the fiscal year.

Family of Measures: Efficiency Cost per child enrolled or recertified

Measure(s)

- Certification for CSS eligibility
- Enrollment lists
- Care coordination for CSS eligible children
- Speech evaluations age birth 6
- Speech therapy for CSS eligible children birth 3
- Hearing evaluations age birth 21
- Hearing aids, repairs, ear molds, batteries for CSS eligible children age birth 21
- TennCare appeals
- Assistance with obtaining appointments, pharmaceuticals, special formulas, and durable medical equipment
- Immunization compliance checks
- Referrals to TennCare, Cover Kids, and Bridges to Care
- Enrollment lists
- EPSDT compliance and referral assessments

Line of Business FAMILY, YOUTH, AND INFANT HEALTH

**Purpose Statement** The purpose of the Family, Youth, and Infant

Health Line of Business is to provide assessment, intervention, and education for the families, youth,

and infants in Davidson County so they can experience health and wellness.

Program Name School Health

**Program Purpose Statement** The purpose of the School Health Program is to

provide skilled nursing services for students with special health care needs so that they will be able to

attend school.

Family of Measures: Result

Measure(s)

99.5% of provider ordered scheduled procedures

will be completed.

Family of Measures: Output

Measures

# of provider ordered, scheduled medical

procedures completed

**Family of Measures: Demand** 

Measure(s)

# of expected provider ordered medical procedures

**Family of Measures: Efficiency** 

Measure(s)

Cost per medical procedure provided

- Skilled nursing interventions
- Consultation/advice sessions
- Coordination and follow-up activities
- Classroom instruction and education sessions
- Screening (vision/hearing/body mass index/blood pressure)
- Educational support team member for Individualized Education Plan process (Steam, M-team)
- Immunizations
- Health promotion
- Public health liaison for students, staff, and community
- Emergency first responder
- Medication administration training and assessments
- Training sessions for school staff

Measure(s)

Line of Business FAMILY, YOUTH, AND INFANT HEALTH

**Purpose Statement** The purpose of the Family, Youth, and Infant

Health Line of Business is to provide assessment, intervention, and education for the families, youth,

and infants in Davidson County so they can

experience health and wellness.

Program Name Fetal Infant Mortality Initiatives Program

**Program Purpose Statement** The purpose of the Fetal Infant Mortality Initiatives

(FIMI) Program is to provide information and education on infant health (to prevent infant deaths) to Davidson County providers and citizens so that they will be better informed and active in reducing

risk factors that put infants at risk for early death.

**Family of Measures: Result** 90% of participants (ages 18-45) surveyed will **Measure(s)** commit to changing one health behavior to

potentially improve birth outcomes as a result of

education received.

**Family of Measures: Output** # of participants attending a Fetal Infant Mortality

information/education activity and completing an evaluation who commit to changing a health

behavior.

Family of Measures: Demand # of participants who are expected to attend Fetal

**Measure**(s) Infant Mortality Initiative activities.

**Family of Measures: Efficiency** Cost per participant who commits to changing a

Measure health behavior

42

- Fetal infant mortality education sessions
- Fetal infant mortality information posters/handouts
- Fetal infant mortality media stories
- Fetal infant mortality reports, updates
- Fetal infant mortality data reports
- Preconception health assessments and education session

Line of Business HEALTH SERVICES ACCESS

**Purpose Statement** The purpose of the Health Services Access Line of

Business is to provide direct services and improve service delivery systems for preventive care, supplemental nutrition, medical care and mental health care for people in need so that they can be

healthier.

Program Name Nutrition Services

**Program Purpose Statement** The purpose of the Nutrition Services Program is to

provide nutrition education, assessment,

intervention, and referral along with supplemental food products/vouchers to eligible residents in Davidson County so that they can provide

nutritional meals for their families.

Family of Measures: Result

Measure(s)

70% of potentially eligible participants will receive

WIC (Women, Infants, Children) vouchers.

**Family of Measures: Output** 

Measure(s)

# of persons that receive WIC vouchers

**Family of Measures: Demand** 

Measure(s)

# of persons eligible to receive WIC vouchers.

Family of Measures: Efficiency

Measure(s)

Expenditure per person that receives a WIC

voucher.

- WIC vouchers
- WIC measures and assessments
- Nutrition education counseling sessions
- Postnatal hospital visits
- Breastfeeding classes and support sessions
- Vendor services
- Food packages
- Nutrition assessments for homebound persons
- Outreach activities

**Line of Business HEALTH SERVICES ACCESS** 

**Purpose Statement** The purpose of the Health Services Access Line of

> Business is to provide direct services and improve service delivery systems for preventive care, supplemental nutrition, medical care and mental health care for people in need so that they can be

healthier.

**Program Name Behavioral Health Services** 

**Program Purpose Statement** The purpose of the Behavioral Health Services

> Program is to provide screening, education, service linkage, and assurance of quality mental health and substance abuse treatment to qualifying participants

so that they may experience a healthy life.

Family of Measures: Result 70% of behavioral health clients (A&D/co-Measure(s)

occurring and mental health) will be linked with a

community provider.

**Family of Measures: Output** 

Measure(s)

# of clients linked to services

**Family of Measures: Demand** 

Measure(s)

# of clients referred to program for assessment

Family of Measures: Efficiency

Measure(s)

Expenditure per client referred for services

- Comprehensive professional assessments for substance abuse and mental illness
- Referrals for professional treatment and other services
- Follow-up telephone services and visits
- Group support sessions for persons awaiting treatment (Gap sessions)
- Brief phone screenings and referrals
- Smoking cessation counseling

Line of Business HEALTH SERVICES ACCESS

Purpose Statement The purpose of the Health Services Access Line of

Business is to provide direct services and improve service delivery systems for preventive care, supplemental nutrition, medical care and mental health care for people in need so that they can be

healthier.

Program Name Health Care Access

**Program Purpose Statement** The purpose of the Health Care Access Program is

to provide screening, referral, and linkage services to uninsured residents of Nashville so that they can obtain primary health care from a regular source.

**Family of Measures: Result** 4.5% of the estimated uninsured residents in

Nashville will be linked to a source of primary care.

Family of Measures: Output # of uninsured residents of Davidson County linked

**Measure(s)** to a regular source of primary health care

**Family of Measures: Demand** # of uninsured residents that do not have a regular

**Measure(s)** source of primary health care

Family of Measures: Efficiency Expenditure per uninsured resident linked to

**Measure(s)** regular source of primary health care

- Mental health referrals
- Alcohol and drug referrals
- Medical home referrals
- Dental home referrals
- Prescription medications filled
- Medical transportation trips
- Outpatient specialist care visits
- Outpatient testing and surgery visits
- Inpatient surgery and treatment visits

Line of Business HEALTH SERVICES ACCESS

**Purpose Statement** The purpose of the Health Services Access Line of

Business is to provide direct services and improve service delivery systems for preventive care, supplemental nutrition, medical care and mental health care for people in need so that they can be

healthier.

Program Name Clinical Services and Immunization

**Program Purpose Statement** The purpose of the Clinical Services and

Immunization Program is to provide comprehensive

health screenings, care coordination, and intervention services to target populations of Davidson County in need of preventive health care so that they can experience the earliest possible detection of health indicators and protection against

preventable disease.

**Family of Measures: Result** 

Measure(s)

90% of 24 month old children are adequately

immunized against preventable disease

**Family of Measures: Output** 

Measure(s)

# of immunizations given

**Family of Measures: Demand** 

Measure(s)

# of children needing immunizations

Family of Measures: Efficiency

Measure(s)

Cost per immunization given

- Immunizations child/adult
- Immunization record audits Clinical Assessment Software Application
- Day-care immunization audits
- School immunization audits
- Early Periodic Screening Diagnosis and Treatment (EPSDT) exams
- Hepatitis B investigations
- Vaccine preventable disease investigations
- Immunization services linkages
- Family planning exams
- Family planning counseling sessions
- Pregnancy tests
- Health lice exams
- Felony DNA tests
- Communicable disease exams
- Presumptive eligibility determinations
- Generic lab tests
- Employee orientation sessions
- Employee continuing education sessions

# **Line of Business**

# POPULATION HEALTH PROGRAMS

# **Purpose Statement**

The purpose of the Population Health line of business is to provide information, advocacy, clinical services, and service coordination products to people in Nashville so that everyone can enjoy healthier conditions, make healthier choices, and reduce their risk of communicable diseases, chronic

diseases, and injury.

# **Program Name**

# **Tuberculosis Elimination**

# **Program Purpose Statement**

The purpose of the Tuberculosis Elimination Program is to provide education, screening, assessment, treatment, and referral products to anyone in Nashville with risk for tuberculosis infection (TB) or disease so that the community can

be free from TB exposure.

# Family of Measures: Result

Measure(s)

90% of treatment courses for active TB cases will

be completed

50% of treatment courses for latent (non-infectious)

TB cases will be completed

# **Family of Measures: Outputs**

Measure(s)

# of completed treatment courses provided for

active TB cases

# of completed treatment courses provided for latent

(non-infectious) TB Cases

# **Family of Measures: Demands**

Measure(s)

# of treatment courses required for infectious active

TB cases

# of treatment courses requested for latent (non-

infectious) TB cases

# Family of Measures: Efficiency Measure(s)

Expenditure per complete treatment course for an active TB case

Expenditure per complete treatment course for a latent (non-infectious) TB case or cost per patient treated

- Risk assessments
- TB skin test reports
- Chest x-ray reports
- Clinical education presentations
- Contact investigation reports
- Surveillance reports
- Laboratory reports
- TB case medication doses
- Smear (-) TB case treatment courses
- Smear (+) TB case treatment courses
- Directly observed therapy (DOT) visits
- Case management encounters
- Case management referrals
- Transportation (trips) provided
- Incentive/enablers provided
- Latent TB infection (LTB) medication doses
- LTBI treatment courses
- Directly observed preventive therapy (DOPT) visits
- Educational brochures
- Educational activities
- Research reports
- Isolation/quarantine orders
- Health directives

Measure(s)

Line of Business POPULATION HEALTH PROGRAMS

**Purpose Statement** The purpose of the Population Health line of

business is to provide information, advocacy, clinical services, and service coordination products to people in Nashville so that everyone can enjoy healthier conditions, make healthier choices, and reduce their risk of communicable diseases, chronic

diseases, and injury.

Program Name STD/HIV Prevention and Intervention Program

**Program Purpose Statement** The purpose of the STD/HIV Prevention and

Intervention Program is to provide education, screening, assessment, treatment, and referral products to persons with Sexually Transmitted

Diseases and/or HIV infection.

**Family of Measures: Result** 90% of reported cases of Chlamydia, Gonorrhea,

**Measure(s)** and Syphilis will be appropriately treated

Family of Measures: Output # of reported cases of Chlamydia, Gonorrhea, and

Syphilis that were appropriately treated based on the 2006 CDC Sexually Transmitted Diseases

Guidelines

Family of Measures: Demand # of treatments needed for Chlamydia, Gonorrhea,

Measure(s) and Syphilis

Family of Measures: Efficiency Expenditure per patient of assuring treatment of

Measure(s) Chlamydia, Gonorrhea, and Syphilis

- Screenings and examinations
- Chlamydia treatments
- Gonorrhea treatments
- Syphilis treatments
- Other STD treatments
- STD clinical consultations
- Partner notifications
- Educational presentations
- Educational brochures
- Prevention products
- Statistical reports
- Clinic educational training sessions
- HIV screenings
- HIV pre-test counseling sessions
- HIV post-test counseling sessions
- HIV screening test reports
- HIV (+) patient referrals
- Screenings within jail setting
- Outreach activities in non-traditional settings

Line of Business POPULATION HEALTH PROGRAMS

**Purpose Statement** The purpose of the Population Health line of

business is to provide information, advocacy, clinical services, and service coordination products to people in Nashville so that everyone can enjoy healthier conditions, make healthier choices, and reduce their risk of communicable diseases, chronic

diseases, and injury.

Program Name Tobacco Control

The purpose of the Tobacco Control Program is to provide health education sessions, information, policy related research, and tobacco compliance assessments to the Nashville community so it can be empowered to make healthy lifestyle choices by eliminating and avoiding the use of tobacco

products.

**Family of Measures: Result** 60% of MPHD customers that are screened positive

for use of tobacco, and express readiness to quit,

are referred for cessation services.

Family of Measures: Output

Measure(s)

# of tobacco compliance surveys completed

**Family of Measures: Demand** 

Measure(s)

# of tobacco retailers surveyed

Family of Measures: Efficiency

Measure(s)

Expenditure per store surveyed

- Tobacco compliance surveys
- Retailer letters
- Referrals
- Consultation and training sessions
- Public information sessions
- Risk assessments
- Health Fairs
- Policy information sessions
- Information searches
- Literature reviews

#### **Line of Business**

# POPULATION HEALTH PROGRAMS

# **Purpose Statement**

The purpose of the Population Health line of business is to provide information, advocacy, clinical services, and service coordination products to people in Nashville so that everyone can enjoy healthier conditions, make healthier choices, and reduce their risk of communicable diseases, chronic

diseases, and injury.

# **Program Name**

# **Healthy Eating and Active Living**

# **Program Purpose Statement**

The purpose of the Healthy Eating and Active Living Program is to provide health education sessions, information, and health risk assessments to the Nashville community so it can be empowered to make healthy lifestyle choices by increasing healthy

eating and active living.

Family of Measures: Result

80% of Metro departments approached to implement new HEAL initiatives will successfully implement HEAL initiative.

Family of Measures: Output

Measure(s)

% of Metro Departments that have implemented healthy eating or active living initiatives.

Family of Measures: Demand

Measure(s)

# of organizations demanding consultations

Family of Measures: Efficiency

Measure(s)

Expenditure per community partner served

- Consultation (policy, programming, and planning)
- Training sessions
- Public information sessions
- Risk assessments
- Information searches
- Literature reviews